

AMENDMENTS TO THE CLAIMS:

Please cancel claims 1-8, 14, 15, 17, 18 and 23-28, without prejudice.

This listing of claims will replace all prior versions and listings of claims in the Application:

Claims 1-8 (Cancelled)

Claim 9 (original): A method of using a printing press, employing working fluids in normal operation, to develop a lithographic printing plate having a subtractive coating, comprising the steps of:

- a) imagewise applying an insolubilizing chemical to said coating;
- b) mounting said plate on said printing press; and
- c) operating said printing press such that the unimaged areas of the coating are dissolved in the working fluids.

Claim 10 (original): A method according to claim 9 wherein said coating comprises acrylate monomers.

Claim 11 (original): A method according to claim 10 wherein said coating also comprises photoinitiators.

Claim 12 (original): The method of claim 9 wherein the insolubilizing chemical comprises amine functional groups.

Claim 13 (original): The method of claim 9 wherein the insolubilizing chemical is selected from the group consisting of: amine salts, amines, or bases.

Claims 14 and 15 (Cancelled)

Claim 16 (original): A method of imaging a lithographic printing plate having a coating comprising monomers and a photoinitiator, comprising the step of:

HAYES SOLOWAY P.C.
130 W. CUSHING ST.
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643
—
175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567

applying imagewise a co-synergist.

Claims 17 and 18 (Cancelled)

Claim 19 (original): A process for preparing for press a printing plate having a coating comprising epoxy resins, comprising the step of:

applying imagewise to said coating, a solution comprising an amine.

Claim 20 (original): A computer to plate system, comprising:

- (a) a print head containing a plurality of ink jet nozzles such that the print head is capable of jetting imagewise a solution,
- (b) a printing plate having a coated surface comprising photosensitive compounds capable of being insolubilized by the solution,
- (c) a heater capable of heating the printing plate, and
- (c) a developer capable of dissolving the non-imaged coating.

Claim 21 (original): A computer to plate system, comprising:

- (a) an ink jet printer with a print head capable of imaging printing plates,
- (b) an ink capable of insolubilizing a coating containing reaction products of photosensitive compounds,
- (c) a printing plate having a coating comprising of reaction products of presensitized photosensitive coating.

Claim 22 (original): A computer to plate system according to claim 20, wherein said coating contains sulfonic acid esters or amides of carboxylic acids.

Claims 23 - 28 (Cancelled)

Claim 29 (original): A computer-to-press system, comprising:

- a) a printing press;

HAYES SOLOWAY P.C.

130 W. CUSHING ST.
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

—
175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567

- b) an ink jet printhead containing an insolubilizing fluid; and
- c) an on-press developable printing plate.

Claim 30 (original): A computer-to-press system according to claim 29 wherein said insolubilizing fluid comprises an amine.

HAYES SOLOWAY P.C.
130 W. CUSHING ST.
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

—
175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567